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ABSTRACT OF THE DISCLOSURE

Apparatus for separating a fiber suspension is provided including a housing, a stator mounted within the housing, a rotary screen rotatably mounted within the housing, the stator dividing the housing into a screen chamber and an accept chamber, an inlet for fiber suspension, a reject outlet, and an accept outlet, the stator including at least one barrier member fixedly attached to the stator and extending axially along its length, and also extending radially from the stator to the rotary screen whereby the accepted fiber suspension is substantially prevented from tangentially passing the barrier member.

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